

What is claimed

8. (amended) A method of monolithically forming one-piece, hollowed, low profiled reflective pavement marker integrally including partition and load carrying walls defining two rows of hollow cavities and an inclined face with multiple cube corner reflective elements, [said pavement marker having two parts, each of said parts] said pavement marker having a top planar surface, two arcuate sides with [abrupt] vertical ends, a [vertical backside with] backside vertical to a planar base surface, said backside including open ends of one row of said interior hollow cavities, [a] said planar base surface [with] including the open ends of the second row of interior hollow cavities [and one] said inclined face [with] having two rows of reflective cells, said reflective cells each having an open interior surface with protruding cube corner reflective elements, each two of said one-piece reflective pavement marker can be sonic welded to each other forming a reflective pavement marker with two opposing reflective faces, said method comprising the steps of:
- a) providing tooling means which allow injection molding of said reflective pavement marker integrally including an inclined face with two rows of reflective cells and a backside vertical to a planar base surface, each of said cells having planar interior surface with multiple cube corner reflective elements, said tooling means can mold said pavement marker in one or two stage injection molding cycle to facilitate a multi colored exterior surface for said one-piece reflective pavement marker;
- b) providing [provide] load carrying interior wall means, said wall means having inclined angular positions defining said multiple hollow cavities, said hollow cavities allow integrally forming the cube corner reflective elements within designated planar interior cells of said inclined face, said cube corner reflective elements protruding freely inside said hollow cavities within said pavement marker, said hollow cavities having centerlines inclined about 50 to 90 degrees with respect to the planar base surface of said pavement marker; and

c) providing means for applying an abrasion resistant hard ~~[[coat]]~~ resinous coating composition to the exterior surfaces of said ~~[[two parts]]~~ reflective pavement marker utilizing ~~[various available]~~ spray coating methods for applying said hard, transparent and UV stabilized thin film, whereby said reflective pavement marker will be monolithically formed including said cube corner reflective elements ~~[with]~~ and having abrasion resistance spray coated exterior surface.